

| | Profile | Eleyation (ft) | SOIL AND ROCK DESCRIPTION | Depth | Sample Type | Sample No. | SPT Values (blw/6 in) | Qu (tsf) | Moisture Content (%) | Profile | Elevation (ff) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blw/6 in) | Ou (tsf) | Moisture Content (%) |
|-------------|---|---|---|-------|-------------|------------|----------------------------|--|----------------------------|--|-------------------|--|------------------|-------------|------------|--------------------------|-------------|-------------------------|
| | | <u>57</u> 0.1 | 12-inch thick, black LOAMTOPSOIL Medium stiff, brown CLAY LOAI | _ | X | 1 | 5 4 4 | 0.75 P | 28 | | 543.1 | | - | X | 11 | 89 57 63 | ΝP | 10 |
| | | : | Medium dense to very dense, gray SILT to SILTY LOAM with little gravel | 57 | X | 2 | 3 4 8 | ΝP | 25 | | De | nse, gray medium to coars ND, trace gravel | se | X | 12 | 6 12 23 | ΝP | 11 |
| | | | %Gravel=0.3 %Sand=40.8 %Silt=56.4 %Clay=2.5 A-4 (0) | _ : | X | 3 | 6 9 11 | ΝP | 20 | T | | ry dense, gray GRAVELL\ .TY LOAM | - - - - | | | | | |
| | | | | 10_ | X | 4 | 9 16 19 | ΝP | 9 | | | TI EONI | 35_ | X | 13 | 46 5 <u>0</u> ;3 | NΡ | 9 |
| | | | | - | X | 5 | 8 37 -5 <u>0/</u> 5. | ΝP | 7 | | gra DC we | derately strong, fair quality ny and yellowish DLOSTONE, somewhat athered with shale partings | - | | | CORE | | |
| | | | | 15 | X | 6 | 10 16 34 | ΝP | 7 | / | RE | n#1, 36' to 41' COVERY = 80 DD = 50% | 40 | | 1 | | | |
| | | 553.1 | | - | X | 7 | 35 40 25 | ΝP | 11 | 7 | RE | n #2, 41' to 46' COVERY = 93 QD = 54% | - | | | CORE | | |
| | | 550.6 | | 20_ | X | 8 | 6 6 9 | 2.46 B | 12 | / | | | 45_ | | 2 | | | |
| T 6/21/11 | | ; | Medium dense to very dense, gray SILTY LOAM, trace gravel to possible cobbles | - | X | 9 | 4 8 13 | ΝP | 11 | | 525.1 Box | ring terminated at 46.00 ft | - | | | | | |
| WANGENG.GDT | | | | 25_ | X | 10 | 13 5 <u>0</u> /3 | ΝP | 11 | | | | 50_ | | | | | |
| M.GPJ | GENERAL NOTES | | | | | | | | | WATER LEVEL DATA | | | | | | | | |
| 7903601 | | | | | | | | 7-22 | | | While Drilling | ¥ | | | 0 ft | | | |
| | Drilling Contractor WTS Drill Rig D 120 ATV Driller K&J Logger F. Bozga Checked by C. Marin | | | | | | | | | At Completion of Drilling Time After Drilling | ¥ | | 15.0 | 00 ft | | | | |
| VANGENGING | | Drilling Method 3.25 IDA HSA; Boring backfilled upon completion | | | | | | | | Depth to Water 🕎 | NA | | nāc. | | | | | |
| WAN | MANA | | | | | | | The stratification lines represe between soil types; the actual | nt the app transition r | noxima may b | ate b e gra | oundary idual. | / | | | | | |



ROCK CORE LOG

Page <u>1_</u>of <u>1</u>

Date <u>07/22/2009</u>

Prairie Parkway Section IL47A

| ROUTE IL47 DESCRIPTION | Structure Boring | | LOGG | ED BY | Fran | ncisc Bozga | |
|---|--|-------------------------------|-------------|------------------------------|----------|------------------------------|-------------------------------------|
| | LOCATION Minooka Road | | | | | | |
| COUNTY Grundy STRUCT. NO. 032-0123 | CORING METHOD Conventional 5' ru CORING BARREL TYPE & SIZE NWD | | _ [| R E | R | CORE | s T |
| Station 6185+94.00 | Core Diameter | 1 in D 1 ft E 1 ft P T H (ft) | C O R E (#) | C V E R Y (%) | Q D | T I M E (min/ft) | R E N G T H (tsf) |
| Moderately strong, fair quality, gray a weathered, with shale partings | nd yellowish DOLOSTONE, somewhat | Run 1 36 | 2 | 93 | 50 54 | | |
| | | | | | | | |

Color pictures of the cores Yes

Cores will be stored for examination until

The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS 138 (Rev. 3/01)

COUNTY TOTAL SHEET NO.
GRUNDY 644 384
CONTRACT NO. 66B83

| | USER NAME = bdecraene | DESIGNED | - | NPH | _ | |
|---|-----------------------|----------|---|---------|-------------------------------------|--|
| V:\3195\Structure\032-0123\0320123-66B83-02 | 6-BORINGS 1.dgn | CHECKED | - | JOH | $ m{H}utchison $ Engineering, Inc. | |
| | PLOT SCALE = NONE | DRAWN | - | RMD | JACKSONVILLE-SHOREWOOD-PEORIA | |
| | PLOT DATE = 8/6/2013 | CHECKED | - | JOH/NPH | | |

| OTATE OF HAINOID | BORING LOGS | F.A.P. RTE. | SECTION | COUNTY |
|------------------------------|---------------------------|----------------|------------|---------|
| STATE OF ILLINOIS | STRUCTURE NO. 032-0123 | 326 | 110BR-1 | GRUNDY |
| DEPARTMENT OF TRANSPORTATION | | | | CONTRAC |
| | SHEET NO. 26 OF 30 SHEETS | | ID PROJECT | |